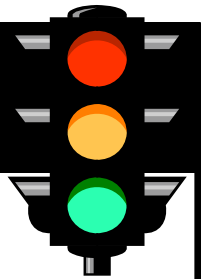


Alcohol and Other Drug- Related Crashes 2005

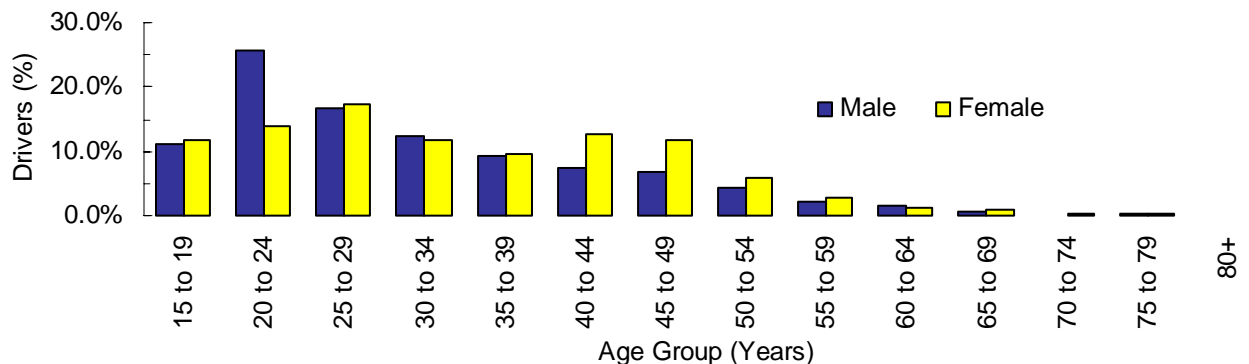
ALCOHOL AND OTHER DRUGS



Did you know that in 2005. . .

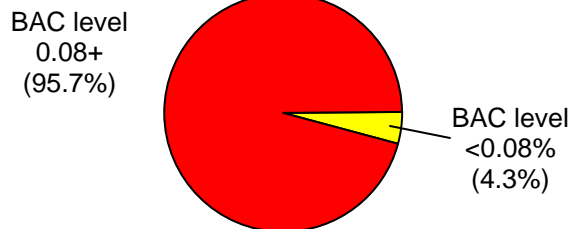
- There were 2,056 alcohol and other drug-related crashes in Utah that resulted in 1,143 injuries and 45 fatalities.
- The number of alcohol and other drug-related fatalities decreased 43% from 2004.
- Alcohol and other drug-related crashes were 6 times more likely to be fatal than other types of crashes.
- An alcohol and other drug-related crash occurred in Utah every 4 hours.

Age and Gender of Impaired Drivers Involved in Alcohol and Other Drug-Related Crashes (Utah 2005)



- Male drivers were involved in the majority (75%) of alcohol and other drug-related crashes.
- For male drivers, those aged 20 to 24 years had the highest percentage of alcohol and other drug-related crashes (25.7%).
- For female drivers, those aged 25 to 29 years had the highest percentage of alcohol and other drug-related crashes (17.3%).
- Of the impaired drivers, 311 (15.3%) were under the age of 21 years.

Blood Alcohol Concentration (BAC) Levels of Impaired Drivers Involved in Fatal Alcohol-Related* Crashes (Utah 2005)



*Note: This graph does not include information for 18 drivers impaired by drugs other than alcohol.

- 22 of the 23 impaired drivers involved in fatal alcohol-related crashes (95.7%) had blood alcohol concentration levels at or above the legal limit of 0.08.
- The average BAC level of the impaired drivers involved in fatal alcohol-related crashes was 0.20.



- In Utah, during 2005, there were 37 motor vehicle occupants killed in alcohol and other drug-related crashes (excluding motorcycle drivers, pedestrians, bicyclists).
- Of the 37 people killed, 24 (64.9%) were unbelted.



- In Utah, during 2005, there were 41 impaired drivers involved in alcohol and other drug-related crashes.
- Of the 41 impaired drivers, 4 (9.8%) were previously convicted of driving while under the influence.

ALCOHOL AND OTHER DRUGS



Alcohol and Other Drug Involvement in Different Types of Crashes



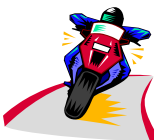
Pedestrian-Motor Vehicle Crashes

Of the 20 pedestrians killed in 2005, 2 pedestrians (10.0%) were impaired by alcohol or other drugs, and 2 pedestrians (10.0%) were killed by an impaired driver.



Bicyclist-Motor Vehicle Crashes

Of the 3 bicyclists killed in 2005, none were impaired by alcohol or other drugs, and 1 bicyclist (33.3%) was killed by an impaired driver.



Motorcycle Crashes

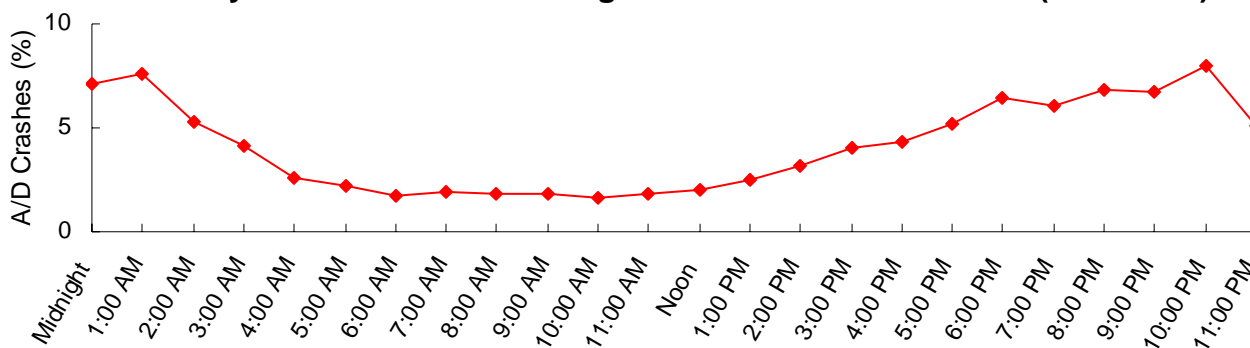
Of the 25 motorcycle drivers involved in fatal crashes in 2005, 2 were impaired by alcohol or other drugs (8.0%).



Teenage-Driver Crashes

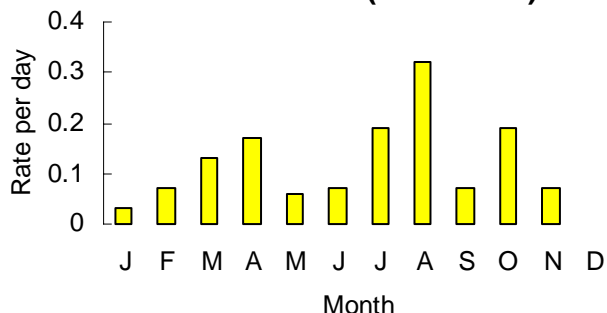
Of the 45 teenage drivers (aged 15 to 19 years) involved in fatal crashes in 2005, 2 were impaired by alcohol or other drugs (4.4%).

Time of Day Alcohol and Other Drug-Related Crashes Occurred (Utah 2005)



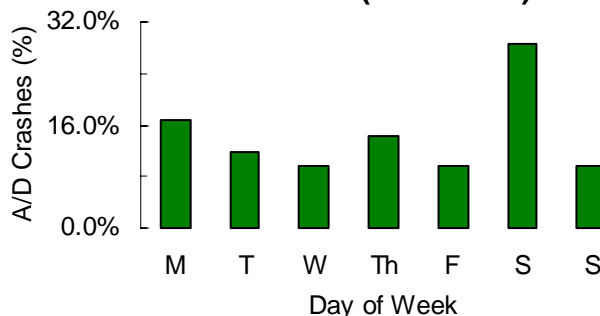
- Alcohol and other drug-related crashes peaked in the evening and early morning hours (6:00 pm to 1:00 am). This is unlike most other types of motor vehicle crashes that tend to peak in the afternoon and early evening (2:00 pm to 6:00 pm).

Month of the Year Fatal Alcohol and Other Drug-Related Crashes Occurred (Utah 2005)



- The highest rate per day of fatal alcohol and other drug-related crashes occurred in August (0.32); the lowest occurred in December (0.0).

Day of the Week Fatal Alcohol and Other Drug-Related Crashes Occurred (Utah 2005)



- In Utah, during 2005, the majority of fatal alcohol and other drug-related crashes occurred on Saturday (28.6%).

Section 3: Alcohol and Other Drug-Related Crashes

Section 3: Alcohol and Other Drug-Related Crashes 2005

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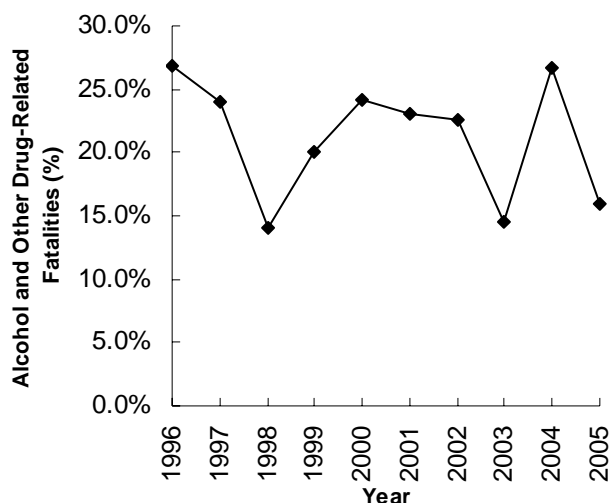
Trends

Alcohol and Other Drug-Related Fatalities and Fatal Crashes 1996-2005

Alcohol and Other Drugs						
	Fatalities			Fatal Crashes		
	Alcohol/Drug Related	All	Percentage Alcohol/Drug Related	Alcohol/Drug Related	All	Percentage Alcohol/Drug Related
Year	#	#	%	#	#	%
1996	86	321	26.8%	74	284	26.1%
1997	88	366	24.0%	70	309	22.7%
1998	49	350	14.0%	48	308	15.6%
1999	72	360	20.0%	66	318	20.8%
2000	90	373	24.1%	79	318	24.8%
2001	67	291	23.0%	60	258	23.3%
2002	74	328	22.6%	63	274	23.0%
2003	45	309	14.6%	39	262	14.9%
2004	79	296	26.7%	71	260	27.3%
2005	45	282	16.0%	42	235	17.9%
Total	695	3,276	21.2%	612	2,826	21.7%

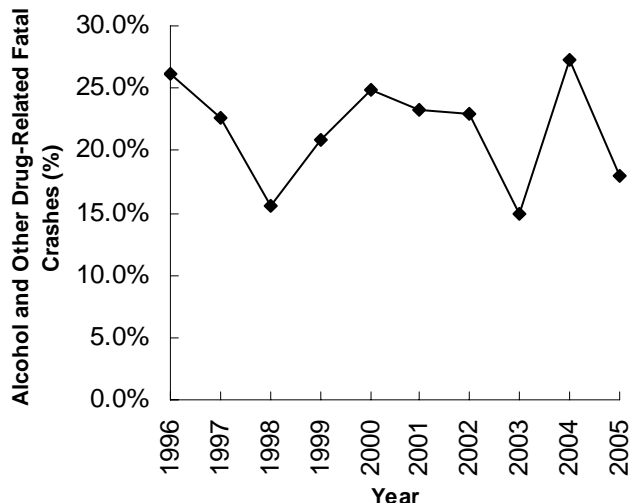
- Over the past ten years, the percentage of alcohol and other drug-related fatalities and fatal crashes has remained fairly consistent at approximately one-quarter of all fatalities and fatal crashes.

**Alcohol and Other Drug-Related
Fatalities
(Utah 1996-2005)**



- In 2005, there was a 43% decrease from 2004 in alcohol and other drug-related fatalities.
- At 16.0%, the 2005 percentage of alcohol and other drug-related fatalities nears the 1998 all-time low of 14.0%.

**Alcohol and Other Drug-Related
Fatal Crashes
(Utah 1996-2005)**



- In 2005, there was a 40.8% decrease from 2004 in alcohol and other drug-related fatal crashes.
- At 17.9%, the 2005 percentage of alcohol and other drug-related fatal crashes nears the 2003 all-time low of 14.9%.

Counties

Alcohol and Other Drug-Related Fatalities by County (Utah 2005)

Alcohol and Other Drug-Related Fatalities by County					
County	Vehicle Miles Traveled (VMT)	Population	#	Persons Killed	
				Rate	Rate
				per 100	per
				Million	10,000
				VMT	Population
Beaver	252,089,706	6,341	0	0.00	0.00
Box Elder	885,182,279	45,308	3	0.34	0.66
Cache	911,409,421	103,564	3	0.33	0.29
Carbon	289,010,272	19,338	0	0.00	0.00
Daggett	34,133,343	963	0	0.00	0.00
Davis	2,349,088,208	278,278	0	0.00	0.00
Duchesne	207,241,389	15,237	1	0.48	0.66
Emery	367,248,648	10,491	0	0.00	0.00
Garfield	119,071,865	4,703	2	1.68	4.25
Grand	265,529,445	8,826	0	0.00	0.00
Iron	636,694,304	41,397	3	0.47	0.72
Juab	396,673,188	8,974	0	0.00	0.00
Kane	132,235,110	6,211	0	0.00	0.00
Millard	447,570,776	13,171	4	0.89	3.04
Morgan	131,490,365	8,516	1	0.76	1.17
Piute	25,693,146	1,368	0	0.00	0.00
Rich	52,827,203	2,062	0	0.00	0.00
Salt Lake	8,140,561,971	978,285	14	0.17	0.14
San Juan	277,577,582	14,571	0	0.00	0.00
Sanpete	247,677,486	25,454	1	0.40	0.39
Sevier	420,802,334	19,649	1	0.24	0.51
Summit	702,576,638	36,283	0	0.00	0.00
Tooele	881,187,905	52,133	5	0.57	0.96
Uintah	330,713,786	26,883	1	0.30	0.37
Utah	3,628,461,802	456,073	4	0.11	0.09
Wasatch	277,663,781	19,999	1	0.36	0.50
Washington	1,137,926,879	127,127	1	0.09	0.08
Wayne	38,607,656	2,504	0	0.00	0.00
Weber	1,542,592,467	213,684	0	0.00	0.00
Statewide	25,129,538,952	2,547,389	45	0.18	0.18

- Two different rates are given in the above table; one based on vehicle miles traveled in the county, and another based on the population of the county.
- Rate per 100 million vehicle miles traveled:
 - Garfield (1.68), Millard (0.89) and Morgan (0.76) had the highest rates of persons killed in alcohol and other drug-related crashes per 100 million vehicle miles traveled.
- Rate per 10,000 population:
 - Garfield (4.25), Millard (3.04) and Morgan (1.17) had the highest rates of persons killed in alcohol and other drug-related crashes per 10,000 population.

Counties

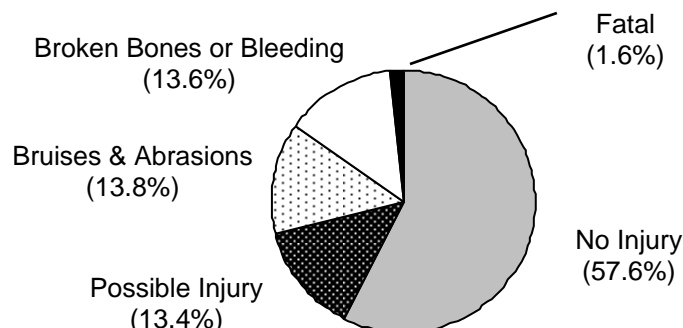
Alcohol and Other Drug-Related Crashes by County (Utah 2005)

Alcohol and Other Drug-Related Crashes												
	Property Damage Only (PDO)			Injury			Fatal			Total		
	Alc/Drug	Rate	Rate	Alc/Drug	Rate	Rate	Alc/Drug	Rate	Rate	All	Rate	Rate
	PDO	per 100	per	Injury	per 100	per	Fatal	per 100	per	Alc/Drug	per 100	per
	Crashes	Million	10,000	Crashes	Million	10,000	Crashes	Million	10,000	Crashes	Million	10,000
County	#	VMT	Population	#	VMT	Population	#	VMT	Population	#	VMT	Population
Beaver	3	1.2	4.7	6	2.4	9.5	0	0.00	0.00	9	3.6	14.2
Box Elder	15	1.7	3.3	22	2.5	4.9	2	0.23	0.44	39	4.4	8.6
Cache	14	1.5	1.4	27	3.0	2.6	3	0.33	0.29	44	4.8	4.2
Carbon	4	1.4	2.1	11	3.8	5.7	0	0.00	0.00	15	5.2	7.8
Daggett	1	2.9	10.4	4	11.7	41.5	0	0.00	0.00	5	14.6	51.9
Davis	67	2.9	2.4	78	3.3	2.8	0	0.00	0.00	145	6.2	5.2
Duchesne	7	3.4	4.6	18	8.7	11.8	1	0.48	0.66	26	12.5	17.1
Emery	5	1.4	4.8	13	3.5	12.4	0	0.00	0.00	18	4.9	17.2
Garfield	5	4.2	10.6	2	1.7	4.3	2	1.68	4.25	9	7.6	19.1
Grand	8	3.0	9.1	7	2.6	7.9	0	0.00	0.00	15	5.6	17.0
Iron	14	2.2	3.4	19	3.0	4.6	3	0.47	0.72	36	5.7	8.7
Juab	7	1.8	7.8	9	2.3	10.0	0	0.00	0.00	16	4.0	17.8
Kane	3	2.3	4.8	7	5.3	11.3	0	0.00	0.00	10	7.6	16.1
Millard	2	0.4	1.5	13	2.9	9.9	4	0.89	3.04	19	4.2	14.4
Morgan	5	3.8	5.9	2	1.5	2.3	1	0.76	1.17	8	6.1	9.4
Piute	0	0.0	0.0	0	0.0	0.0	0	0.00	0.00	0	0.0	0.0
Rich	0	0.0	0.0	2	3.8	9.7	0	0.00	0.00	2	3.8	9.7
Salt Lake	441	5.4	4.5	448	5.5	4.6	12	0.15	0.12	901	11.1	9.2
San Juan	6	2.2	4.1	11	4.0	7.5	0	0.00	0.00	17	6.1	11.7
Sanpete	2	0.8	0.8	9	3.6	3.5	1	0.40	0.39	12	4.8	4.7
Sevier	9	2.1	4.6	9	2.1	4.6	1	0.24	0.51	19	4.5	9.7
Summit	33	4.7	9.1	17	2.4	4.7	0	0.00	0.00	50	7.1	13.8
Tooele	25	2.8	4.8	32	3.6	6.1	5	0.57	0.96	62	7.0	11.9
Uintah	11	3.3	4.1	16	4.8	6.0	1	0.30	0.37	28	8.5	10.4
Utah	120	3.3	2.6	144	4.0	3.2	4	0.11	0.09	268	7.4	5.9
Wasatch	6	2.2	3.0	16	5.8	8.0	1	0.36	0.50	23	8.3	11.5
Washington	36	3.2	2.8	57	5.0	4.5	1	0.09	0.08	94	8.3	7.4
Wayne	0	0.0	0.0	0	0.0	0.0	0	0.00	0.00	0	0.0	0.0
Weber	79	5.1	3.7	87	5.6	4.1	0	0.00	0.00	166	10.8	7.8
Statewide	928	3.7	3.6	1,086	4.3	4.3	42	0.17	0.16	2,056	8.2	8.1

- Two different rates are given in the above table; one based on vehicle miles traveled in the county, and another based on the population of the county.
- Rate per 100 million vehicle miles traveled:
 - Daggett (11.7), Duchesne (8.7) and Wasatch (5.8) had the highest rates of alcohol and other drug-related injury crashes per 100 million vehicle miles traveled.
 - Garfield (1.68), Millard (0.89) and Morgan (0.76) had the highest rates of fatal alcohol and other drug-related crashes per 100 million vehicle miles traveled.
- Rate per 10,000 population:
 - Daggett (41.5), Emery (12.4) and Duchesne (11.8) had the highest rates of alcohol and other drug-related injury crashes per 10,000 population.
 - Garfield (4.25), Millard (3.04) and Morgan (1.17) had the highest rates of fatal alcohol and other drug-related crashes per 10,000 population.

Occupant Characteristics (Including Driver)

Injury Severity of Occupants Involved in Alcohol and Other Drug-Related Crashes (Utah 2005)



- In the above graph, there were a total of 2,801 persons involved in alcohol and other drug-related crashes.
- Crash occupants involved in alcohol and other drug-related crashes sustained a higher percentage of non-fatal injury (40.8%) compared to crash occupants involved in all motor vehicle crashes (20.2%).
- In addition, a higher percentage of crash occupants involved in alcohol and other drug-related crashes died (1.6%) compared to crash occupants involved in all motor vehicle crashes (0.2%).

Occupant Placement of Persons Involved in Alcohol and Other Drug-Related Crashes (Utah 2005)

Persons Involved in Alcohol and Other Drug-Related Crashes								
Occupant Placement	Non-Injured Persons		Injured Persons		Persons Killed		Total Persons	
	#	%	#	%	#	%	#	%
Driver	1,187	73.6%	838	73.3%	29	64.4%	2,054	73.3%
Passenger	422	26.2%	285	24.9%	11	24.4%	718	25.6%
Pedestrian	1	0.1%	12	1.0%	4	8.9%	17	0.6%
Bicyclist	1	0.1%	6	0.5%	1	2.2%	8	0.3%
Other	2	0.1%	2	0.2%	0	0.0%	4	0.1%
Total	1,613	100.0%	1,143	100.0%	45	100.0%	2,801	100.0%

- The above table shows that drivers accounted for the majority of injured persons (73.3%), and persons killed (64.4%), in alcohol and other drug-related crashes.
- Of the 29 drivers killed in alcohol and other drug-related crashes, 25 (86.2%) were impaired drivers, and 4 (13.8%) were victims of an impaired driver.
- Of the 4 pedestrians killed in alcohol and other drug-related crashes, 2 (50.0%) were impaired pedestrians, and 2 (50.0%) were victims of an impaired driver.
- The one bicyclist killed in an alcohol and other drug-related crash was a victim of an impaired driver.

Seatbelt Use of Persons Killed in Alcohol and Other Drug-Related Crashes (Utah 2005)

- In Utah, during 2005, there were 37 motor vehicle occupants (excluding motorcycle drivers, pedestrians, bicyclists) killed in alcohol and other drug-related crashes.
- Of the 37 people killed in alcohol and other drug-related crashes, 24 (64.9%) were unbelted, and 13 (35.1%) were belted.

Driver Characteristics

Age and Gender of Impaired Drivers Involved in Alcohol and Other Drug-Related Crashes (Utah 2005)

Impaired Drivers (Alcohol and Other Drugs)																
	Drivers Involved in Alc/Drug PDO Crashes				Drivers Involved in Alc/Drug Injury Crashes				Drivers Involved in Alc/Drug Fatal Crashes				Total Drivers Involved in Alc/Drug Crashes			
	Female Drivers		Male Drivers		Female Drivers		Male Drivers		Female Drivers		Male Drivers		Female Drivers		Male Drivers	
Age	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
<15	0	0.0%	0	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	0	0.0%	1	0.1%
15-19	26	10.9%	68	10.0%	36	13.2%	99	12.3%	0	0.0%	2	6.3%	62	11.9%	169	11.1%
20-24	43	18.1%	187	27.6%	28	10.3%	201	24.9%	1	11.1%	2	6.3%	72	13.9%	390	25.7%
25-29	34	14.3%	110	16.2%	55	20.2%	139	17.2%	1	11.1%	4	12.5%	90	17.3%	253	16.7%
30-34	30	12.6%	88	13.0%	29	10.7%	94	11.6%	2	22.2%	7	21.9%	61	11.8%	189	12.5%
35-39	25	10.5%	58	8.6%	24	8.8%	80	9.9%	1	11.1%	2	6.3%	50	9.6%	140	9.2%
40-44	31	13.0%	50	7.4%	34	12.5%	58	7.2%	1	11.1%	6	18.8%	66	12.7%	114	7.5%
45-49	29	12.2%	42	6.2%	30	11.0%	59	7.3%	2	22.2%	3	9.4%	61	11.8%	104	6.9%
50-54	9	3.8%	28	4.1%	20	7.4%	33	4.1%	1	11.1%	2	6.3%	30	5.8%	63	4.2%
55-59	4	1.7%	17	2.5%	10	3.7%	16	2.0%	0	0.0%	2	6.3%	14	2.7%	35	2.3%
60-64	3	1.3%	11	1.6%	3	1.1%	12	1.5%	0	0.0%	2	6.3%	6	1.2%	25	1.6%
65-69	3	1.3%	5	0.7%	2	0.7%	6	0.7%	0	0.0%	0	0.0%	5	1.0%	11	0.7%
70-74	1	0.4%	1	0.1%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	1	0.2%	2	0.1%
75-79	0	0.0%	0	0.0%	1	0.4%	4	0.5%	0	0.0%	0	0.0%	1	0.2%	4	0.3%
80+	0	0.0%	1	0.1%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	0	0.0%	2	0.1%
Unknown	0	0.0%	12	1.8%	0	0.0%	4	0.5%	0	0.0%	0	0.0%	0	0.0%	16	1.1%
Total	238	100.0%	678	100.0%	272	100.0%	808	100.0%	9	100.0%	32	100.0%	519	100.0%	1,518	100.0%

NOTE: There were alcohol and other drug-related crashes that involved two impaired drivers. Gender was missing for 13 of the impaired drivers. In the event that an impaired pedestrian or bicyclist was involved in a crash, but the motor vehicle driver was not impaired, the driver information was not included in the above table.

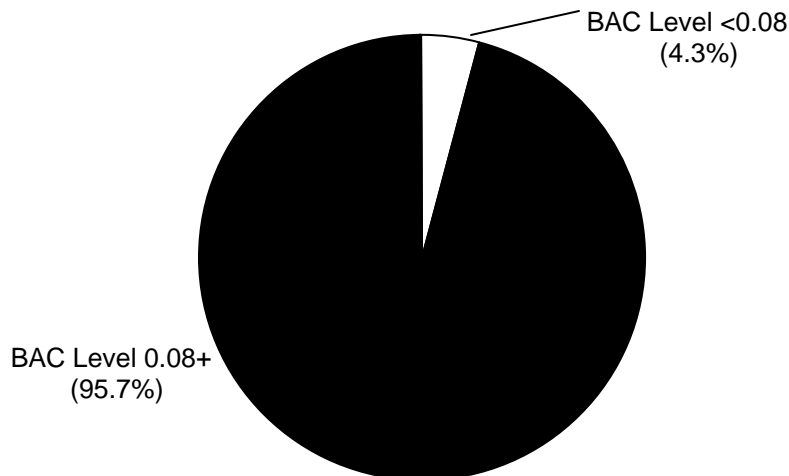
- Overall, male drivers were much more likely to be involved in alcohol and other drug-related crashes. Male drivers represented 75% of the drivers involved in alcohol and other drug-related crashes.
- For male drivers, those aged 20 to 24 years had the highest percentage of total alcohol and other drug-related crashes (25.7%), as well as alcohol and other drug-related injury crashes (24.9%).
- Male drivers aged 30 to 34 years represented the highest percentage of male drivers involved in fatal alcohol and other drug-related crashes (21.9%).
- For female drivers, those aged 25 to 29 years had the highest percentage of total alcohol and other drug-related crashes (17.3%), as well as alcohol and other drug-related injury crashes (20.2%).
- Female drivers aged 30 to 34 years, as well as those aged 40 to 44 years, represented the highest percentage of female drivers involved in fatal alcohol and other drug-related crashes (22.2%).
- In addition, 311 of the impaired drivers (15.3%) were under the age of 21 years.

Previous DWI Convictions of Impaired Drivers Involved in Fatal Alcohol and Other Drug-Related Crashes (Utah 2005)

- Of the 41 impaired drivers involved in fatal alcohol and other drug-related crashes, 4 drivers had been previously convicted of driving while under the influence (9.8%).

Driver Characteristics

Blood Alcohol Concentration Levels of Impaired Drivers Involved in Fatal Alcohol-Related* Crashes (Utah 2005)



*Note: This graph does not include information for 18 drivers impaired by drugs other than alcohol.

- In the above graph, there were a total of 23 drivers involved in fatal alcohol-related* crashes.
- In 2005, 22 out of the 23 drivers involved in fatal alcohol-related crashes (95.7%) had blood alcohol concentration (BAC) levels at or above the legal limit of 0.08.
- The average BAC level of impaired drivers involved in fatal alcohol-related crashes was 0.20.

Alcohol and Other Drug Involvement in Different Types of Motor Vehicle Crashes (Utah 2005)

Pedestrian-Motor Vehicle Crashes



- Of the 20 pedestrians killed in 2005, 2 pedestrians (10.0%) were impaired by alcohol or other drugs, and 2 pedestrians (10.0%) were killed by an impaired driver.

Bicyclist-Motor Vehicle Crashes



- Of the 3 bicyclists killed in 2005, none were impaired by alcohol or other drugs, and 1 bicyclist (33.3%) was killed by an impaired driver.

Motorcycle Crashes



- Of the 25 motorcycle drivers involved in fatal crashes in 2005, 2 were impaired by alcohol or other drugs (8.0%).

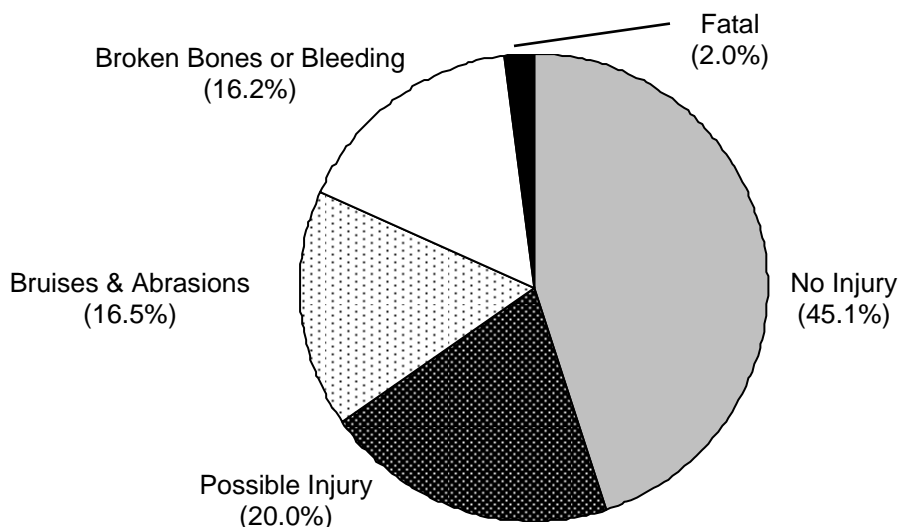
Teenage-Driver Crashes



- Of the 45 teenage drivers (aged 15 to 19 years) involved in fatal crashes in 2005, 2 were impaired by alcohol or other drugs (4.4%).

Crash Characteristics

Alcohol and Other Drug-Related Crash Severity (Utah 2005)



- In the above table, there were a total of 2,056 alcohol and other drug-related crashes.
- A higher percentage of alcohol and other drug-related crashes (52.7%) resulted in a non-fatal injury compared to all motor vehicle crashes that resulted in a non-fatal injury (35.6%).
- In addition, a higher percentage of alcohol and other drug-related crashes were fatal (2.0%) compared to all fatal motor vehicle crashes (0.4%).
- In fact, alcohol and other drug-related crashes were 6 times more likely to be fatal than other types of crashes.

Alcohol and Other Drug-Related Crashes by Month of Year (Utah 2005)

Alcohol and Other Drug-Related Crashes									
		Property Damage Only (PDO)		Injury		Fatal		Total	
	Days in	Alc/Drug	Rate	Alc/Drug	Rate	Alc/Drug	Rate	All Alc/Drug	Rate
	Month	PDO Crashes	per	Injury Crashes	per	Fatal Crashes	per	Crashes	per
Month	#	#	Day	#	Day	#	Day	#	Day
January	31	96	3.1	77	2.5	1	0.03	174	5.6
February	28	64	2.3	70	2.5	2	0.07	136	4.9
March	31	71	2.3	96	3.1	4	0.13	171	5.5
April	30	71	2.4	103	3.4	5	0.17	179	6.0
May	31	82	2.6	109	3.5	2	0.06	193	6.2
June	30	71	2.4	84	2.8	2	0.07	157	5.2
July	31	60	1.9	105	3.4	6	0.19	171	5.5
August	31	59	1.9	108	3.5	10	0.32	177	5.7
September	30	78	2.6	80	2.7	2	0.07	160	5.3
October	31	103	3.3	93	3.0	6	0.19	202	6.5
November	30	83	2.8	77	2.6	2	0.07	162	5.4
December	31	90	2.9	84	2.7	0	0.00	174	5.6
Total	365	928	2.5	1,086	3.0	42	0.12	2,056	5.6

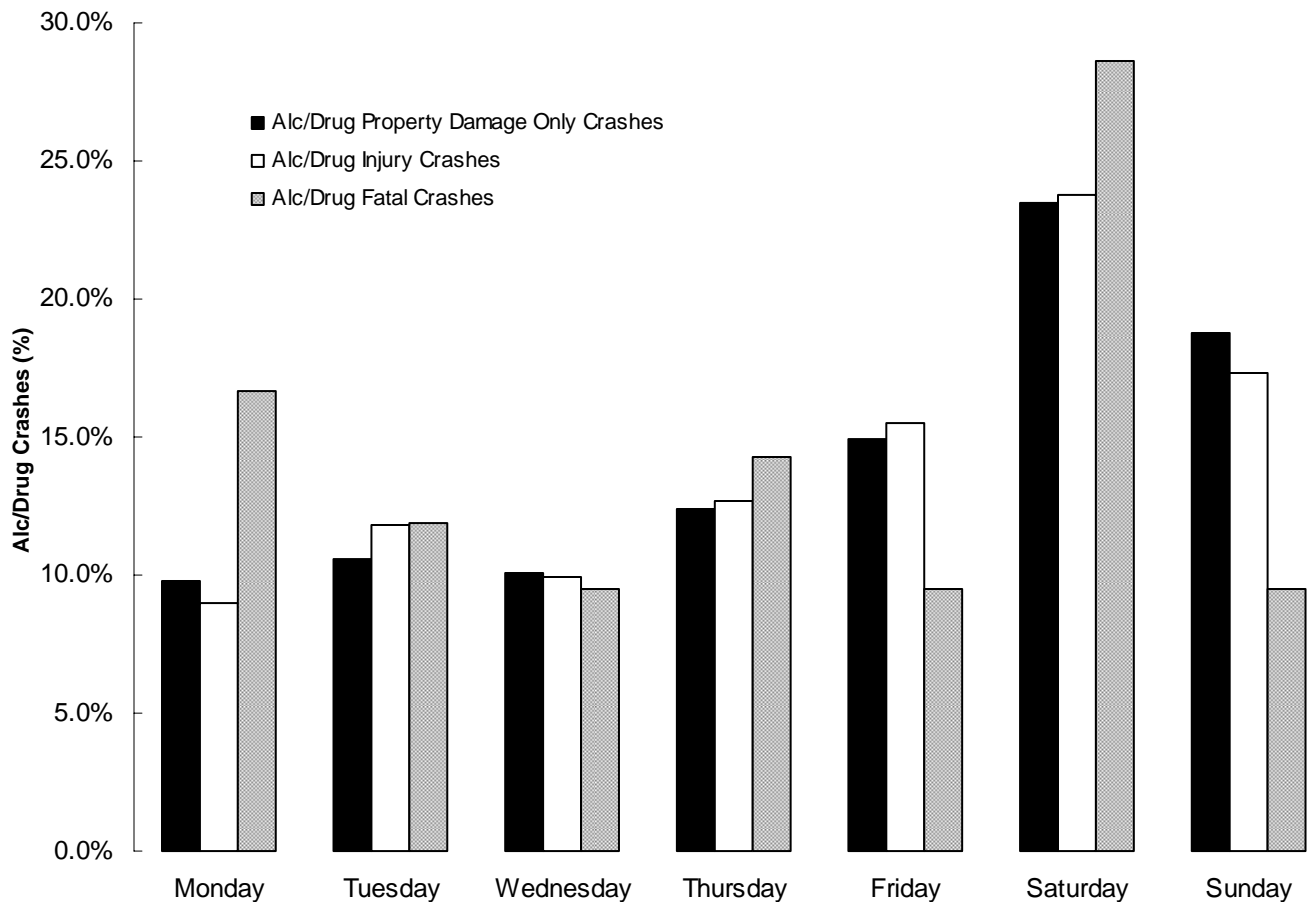
- The above table shows the number and rate per day of alcohol and other drug-related crashes for each month.
- Overall, the highest rate per day of alcohol and drug-related crashes was in October (6.5), while the lowest rate per day of alcohol and drug-related crashes was in February (4.9).
- The highest rate per day of fatal alcohol and other drug-related crashes occurred in August (0.32).

Crash Characteristics

Alcohol and Other Drug-Related Crashes by Day of Week (Utah 2005)

Alcohol and Other Drug-Related Crashes								
Day of Week	Property Damage Only Crashes		Injury Crashes		Fatal Crashes		Total Crashes	
	#	%	#	%	#	%	#	%
Monday	91	9.8%	98	9.0%	7	16.7%	196	9.5%
Tuesday	98	10.6%	128	11.8%	5	11.9%	231	11.2%
Wednesday	94	10.1%	107	9.9%	4	9.5%	205	10.0%
Thursday	115	12.4%	138	12.7%	6	14.3%	259	12.6%
Friday	138	14.9%	168	15.5%	4	9.5%	310	15.1%
Saturday	218	23.5%	259	23.8%	12	28.6%	489	23.8%
Sunday	174	18.8%	188	17.3%	4	9.5%	366	17.8%
Total	928	100.0%	1,086	100.0%	42	100.0%	2,056	100.0%

Alcohol and Other Drug-Related Crashes by Day of Week (Utah 2005)

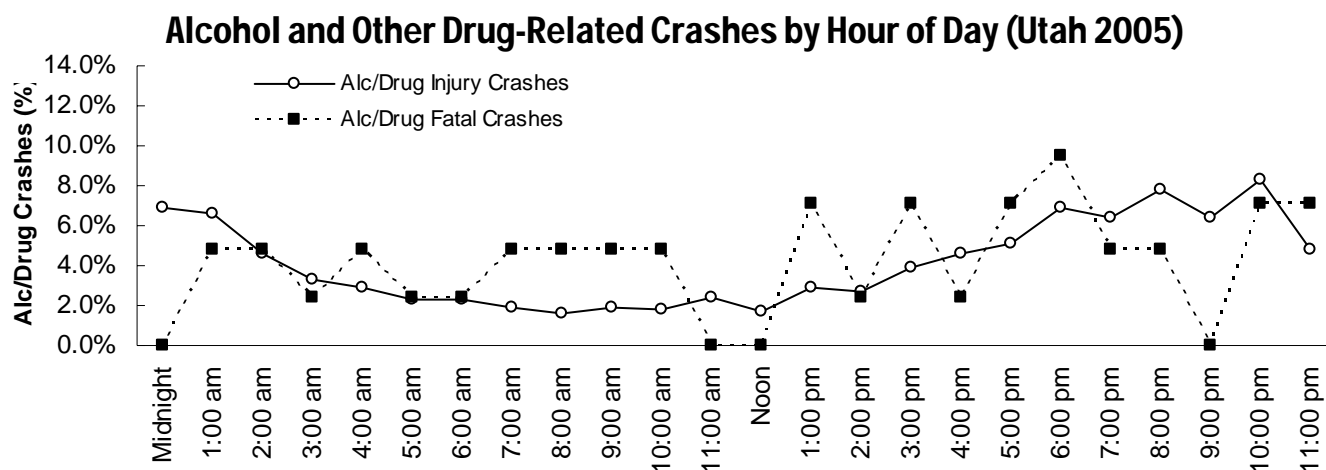


- The above table and graph show that the highest percentage of total alcohol and other drug-related crashes (23.8%), property damage only crashes (23.5%) and injury crashes (23.8%) occurred on Saturday.
- The highest percentage of fatal alcohol and other drug-related crashes also occurred on Saturday (28.6%).

Crash Characteristics

Alcohol and Other Drug-Related Crashes by Hour of Day (Utah 2005)

Alcohol and Other Drug-Related Crashes								
	Property Damage Only Crashes		Injury Crashes		Fatal Crashes		Total Crashes	
Hour	#	%	#	%	#	%	#	%
Midnight	72	7.8%	75	6.9%	0	0.0%	147	7.1%
1:00 am	83	8.9%	72	6.6%	2	4.8%	157	7.6%
2:00 am	56	6.0%	50	4.6%	2	4.8%	108	5.3%
3:00 am	47	5.1%	36	3.3%	1	2.4%	84	4.1%
4:00 am	21	2.3%	31	2.9%	2	4.8%	54	2.6%
5:00 am	19	2.0%	25	2.3%	1	2.4%	45	2.2%
6:00 am	9	1.0%	25	2.3%	1	2.4%	35	1.7%
7:00 am	16	1.7%	21	1.9%	2	4.8%	39	1.9%
8:00 am	19	2.0%	17	1.6%	2	4.8%	38	1.8%
9:00 am	15	1.6%	21	1.9%	2	4.8%	38	1.8%
10:00 am	11	1.2%	20	1.8%	2	4.8%	33	1.6%
11:00 am	10	1.1%	26	2.4%	0	0.0%	36	1.8%
Noon	23	2.5%	18	1.7%	0	0.0%	41	2.0%
1:00 pm	18	1.9%	31	2.9%	3	7.1%	52	2.5%
2:00 pm	36	3.9%	29	2.7%	1	2.4%	66	3.2%
3:00 pm	38	4.1%	42	3.9%	3	7.1%	83	4.0%
4:00 pm	37	4.0%	50	4.6%	1	2.4%	88	4.3%
5:00 pm	49	5.3%	55	5.1%	3	7.1%	107	5.2%
6:00 pm	53	5.7%	75	6.9%	4	9.5%	132	6.4%
7:00 pm	53	5.7%	70	6.4%	2	4.8%	125	6.1%
8:00 pm	53	5.7%	85	7.8%	2	4.8%	140	6.8%
9:00 pm	68	7.3%	70	6.4%	0	0.0%	138	6.7%
10:00 pm	72	7.8%	90	8.3%	3	7.1%	165	8.0%
11:00 pm	50	5.4%	52	4.8%	3	7.1%	105	5.1%
Total	928	100.0%	1,086	100.0%	42	100.0%	2,056	100.0%



- The above table and graph show that alcohol and other drug-related injury crashes peaked in the evening and early morning hours (6:00 pm to 1:00 am).
- Fatal alcohol and other drug-related crashes varied by hour, and peaked at 6:00 pm.